

FIG. 1

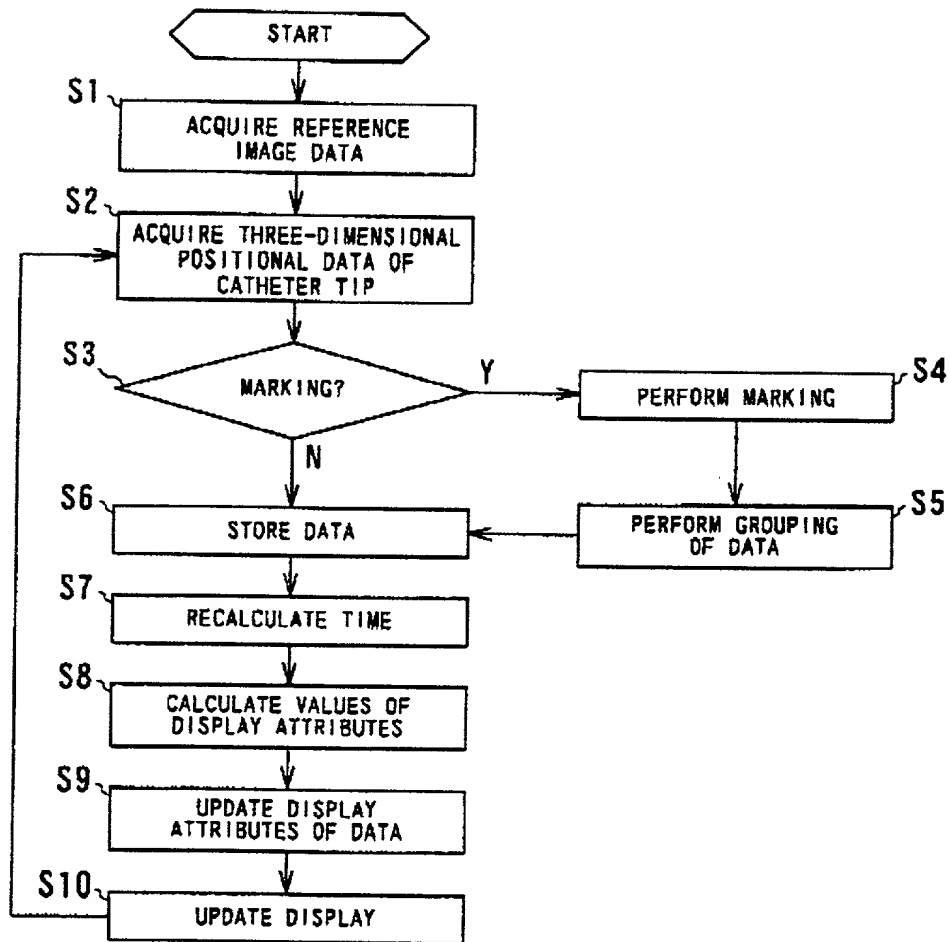


FIG. 2

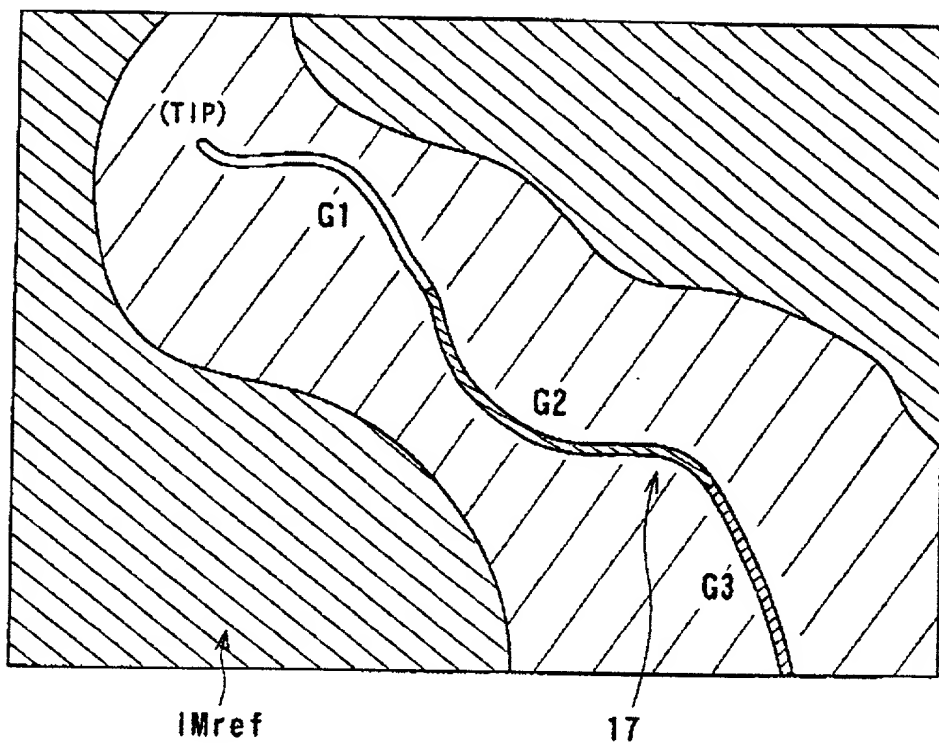


FIG. 3

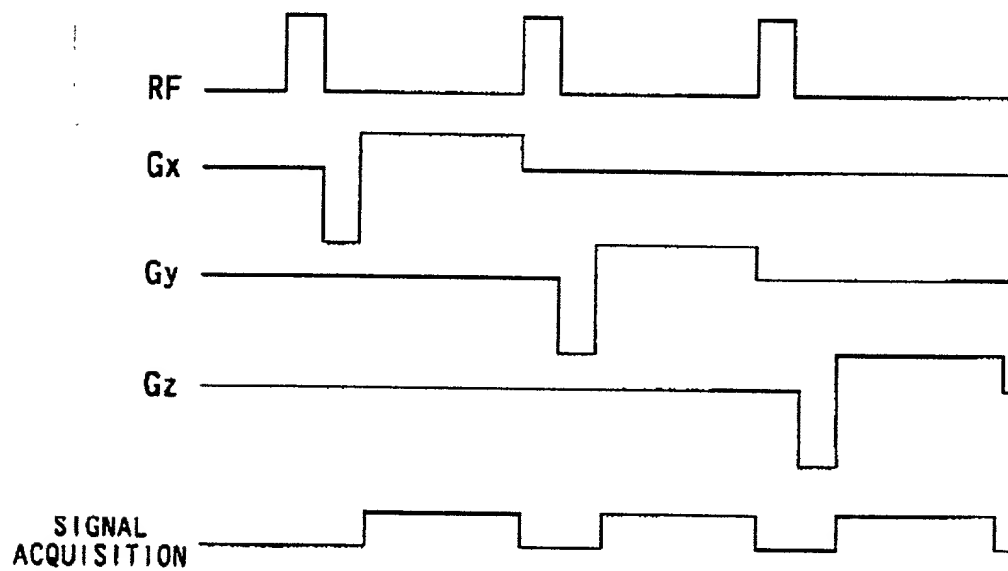
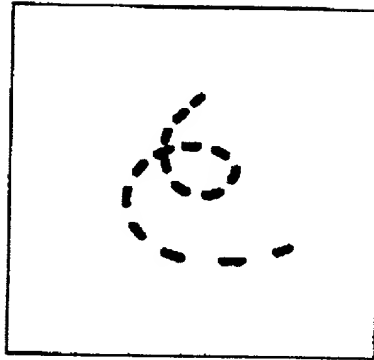


FIG. 4



THINNING RATE OF DATA
 SMALL \longleftrightarrow LARGE
 TIME
 NEW \longleftrightarrow OLD

FIG. 7

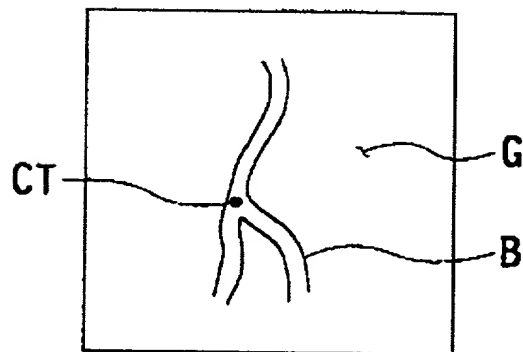


FIG. 8

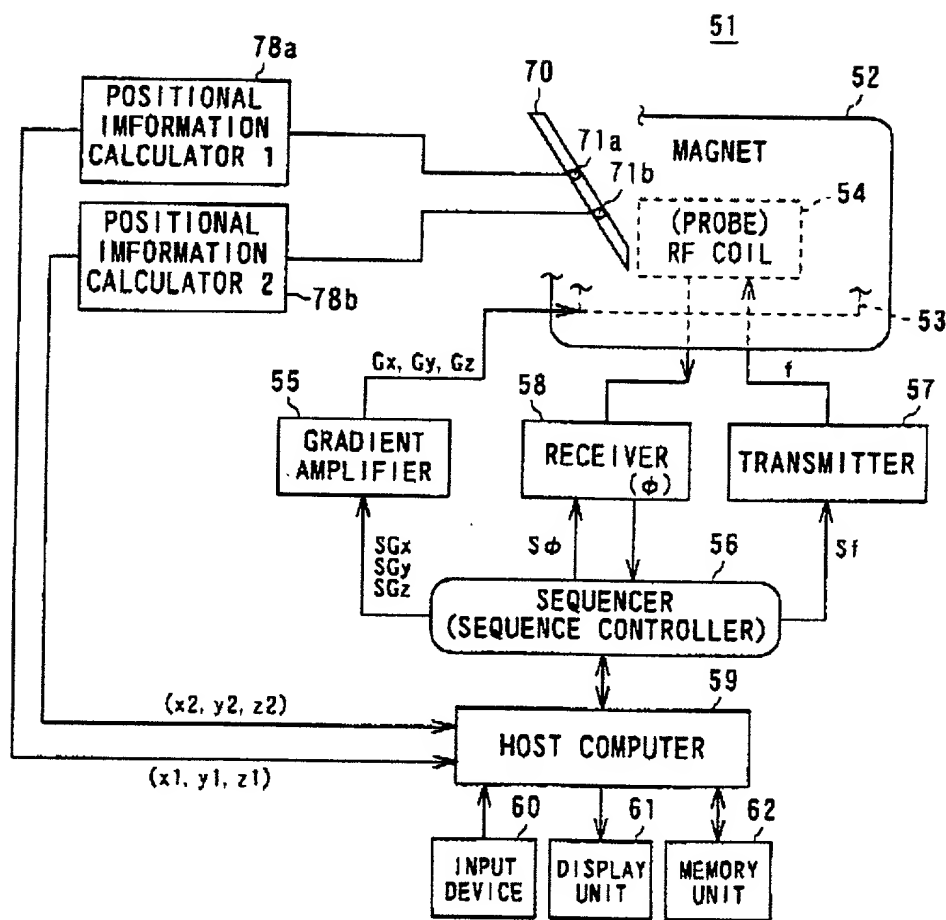


FIG. 9

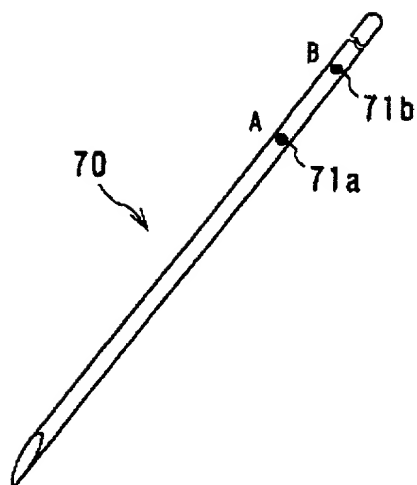


FIG. 10

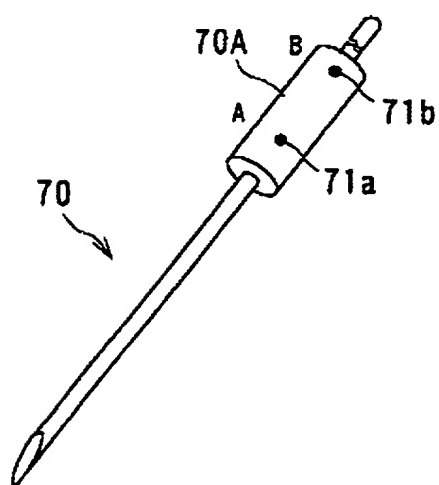


FIG. 11

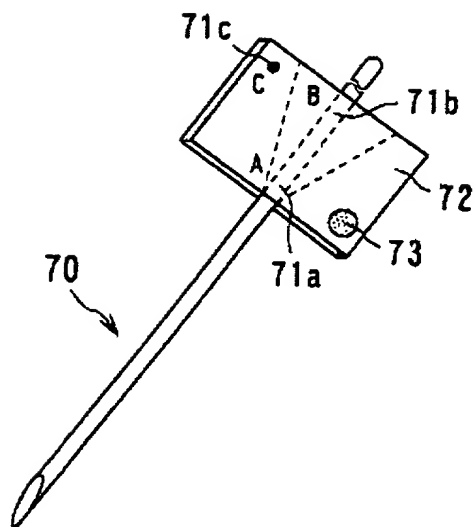


FIG. 12

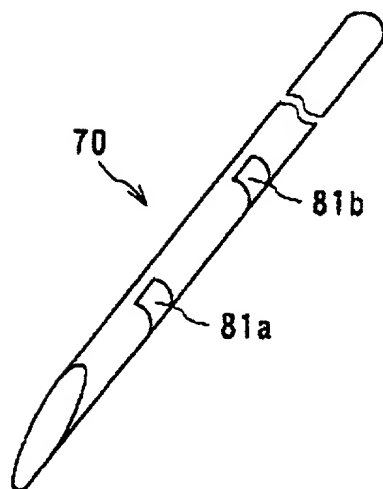


FIG. 13

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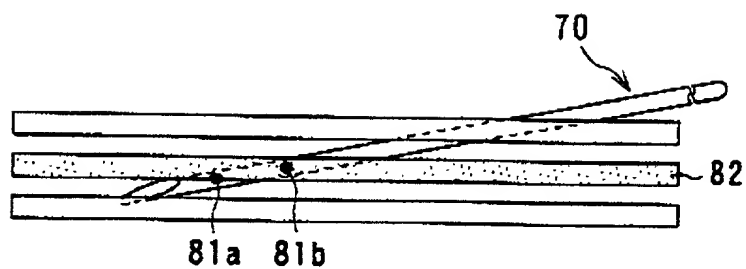


FIG. 14

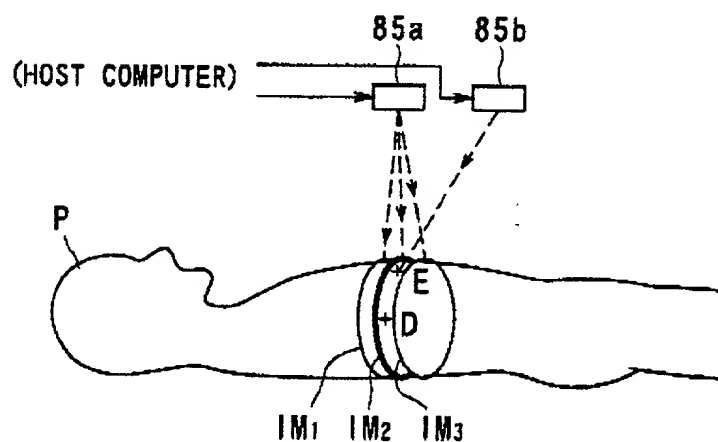


FIG. 15

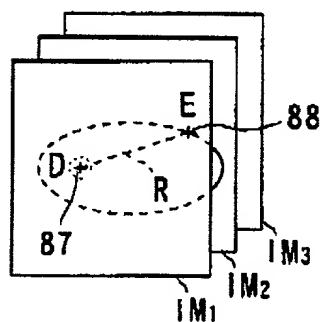


FIG. 16

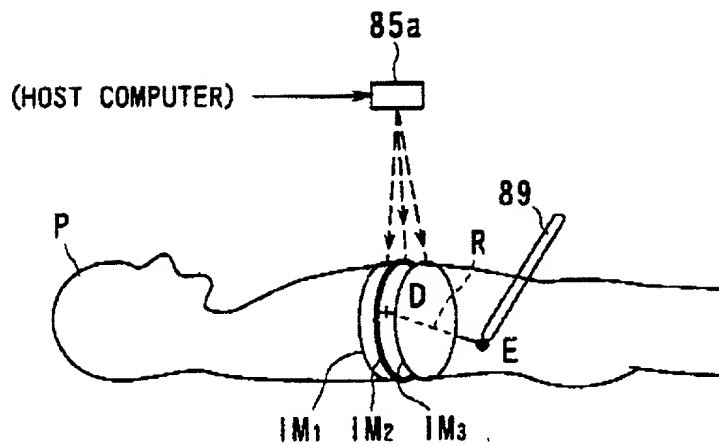


FIG. 17A

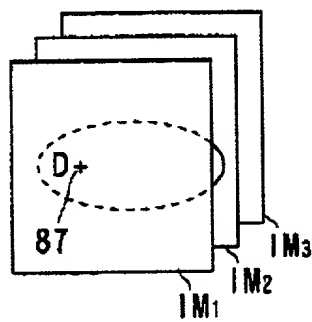


FIG. 17B

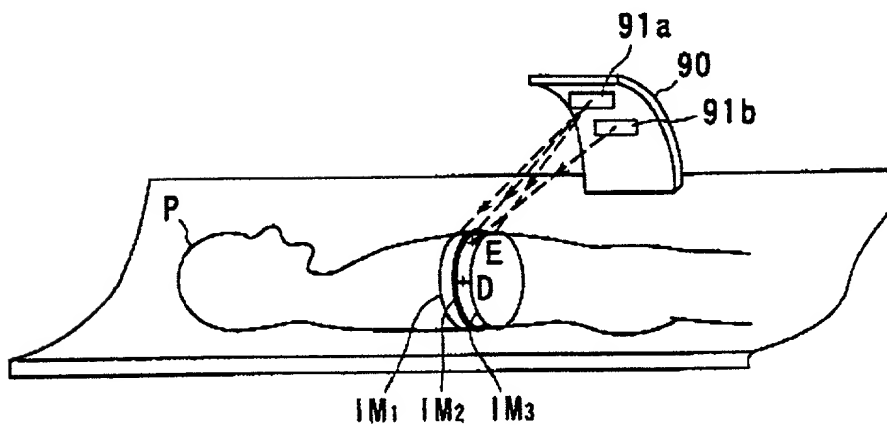


FIG. 18

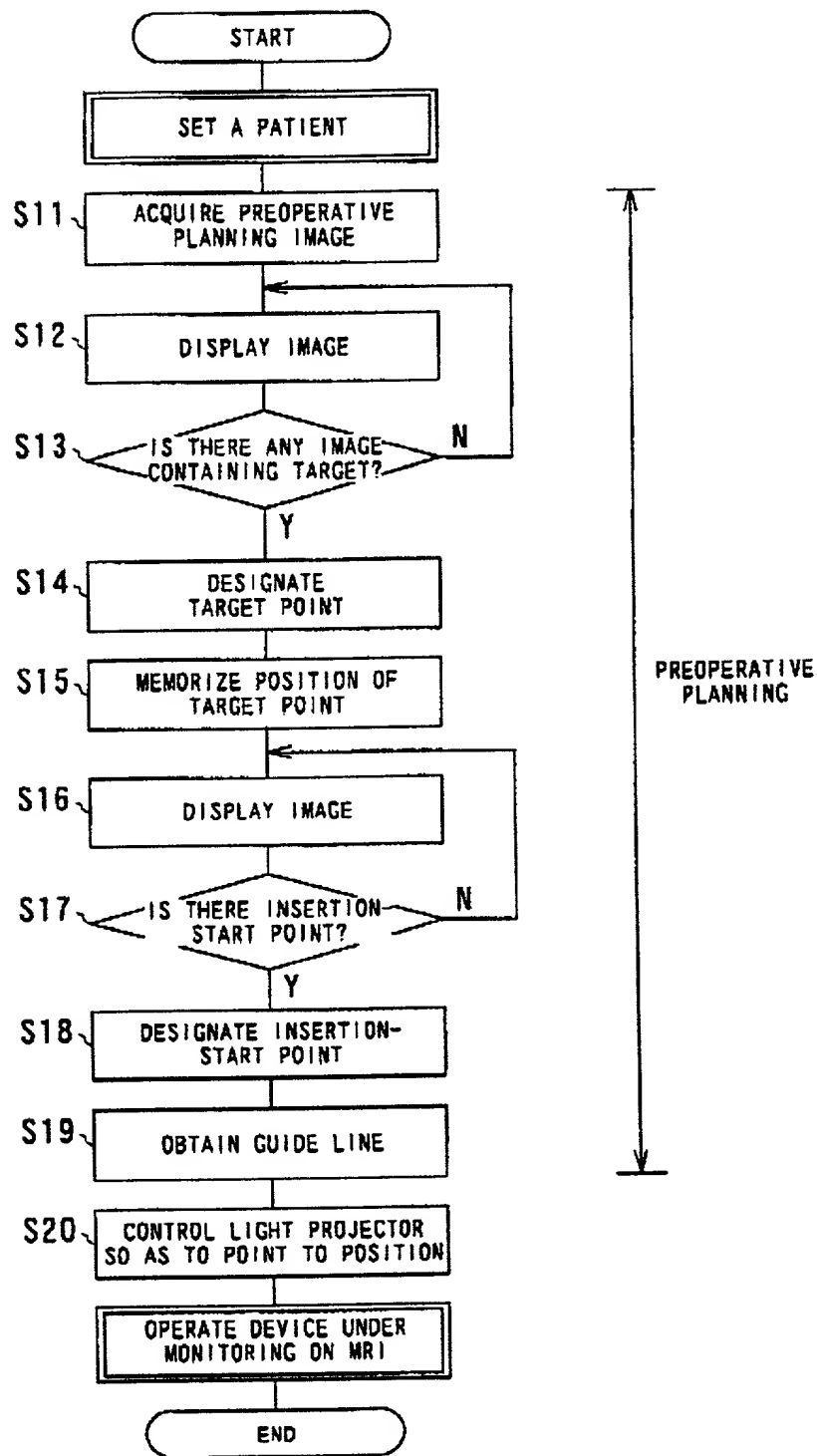


FIG. 19

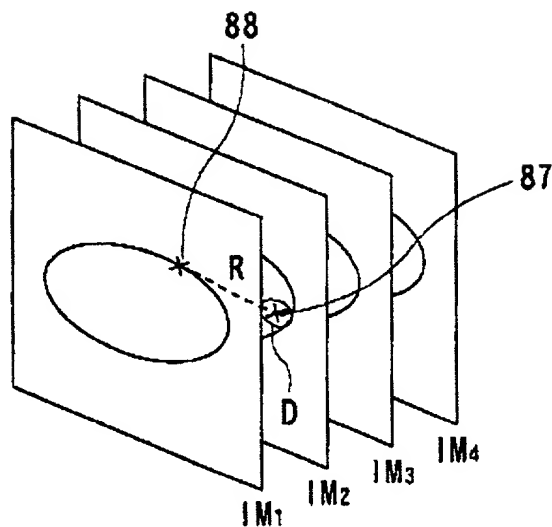


FIG. 20

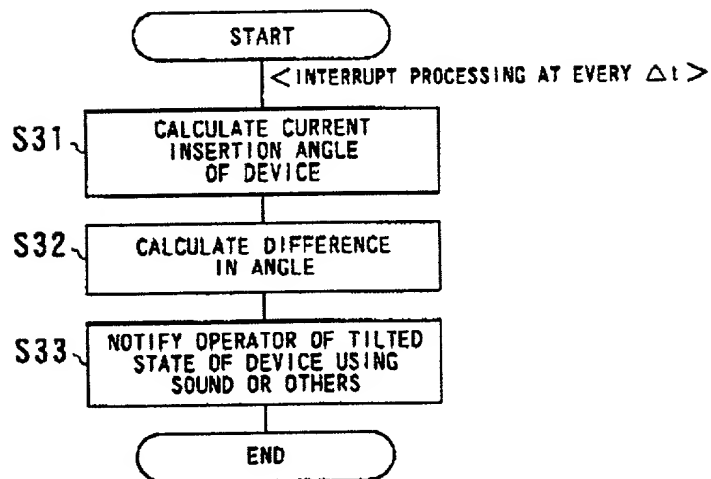


FIG. 21



FIG. 22